



BLOCKSIZE CONNECT Manifest

Price Data Feed Definitions - Version 1.4

1 Introduction

BLOCKSIZE produces BLOCKSIZE CONNECT Price Data Feeds, a collection of rates quoted in U.S. dollars, euros, and various other currencies for an expanding set of cryptocurrencies and other data classes.

The BLOCKSIZE CONNECT Price Data Feeds are designed to serve as a transparent and independent pricing source that promotes the functioning of efficient markets, reduces information asymmetries among participants, facilitates trading, and accelerates the adoption of cryptocurrencies as an asset class with the highest standards.

The BLOCKSIZE CONNECT Price Data Feeds are calculated using robust and resilient methodologies that is resistant to manipulation and adheres to international best practices for financial benchmarks. The BLOCKSIZE Data Committee is tasked with protecting the integrity of the BLOCKSIZE CONNECT Price Data Feeds and is ensuring that they serve as a source of transparent and reliable pricing.

2 Oversight

The input data source of the BLOCKSIZE CONNECT Price Data Feeds are markets traded on centralized cryptocurrency exchanges (CEXs) and decentralized cryptocurrency exchanges (DEXs) that are approved to serve as pricing sources by the BLOCKSIZE Data Committee. The Data Committee evaluates which markets are suitable based on various criteria to establish that the data is to be trusted and transparent. The BLOCKSIZE Data committee frequently checks whether the existing data sources are meeting the qualification standards and the Data Committee evaluates new potential markets for inclusion based on the demand of existing clientele.

3 Products

Each BLOCKSIZE CONNECT Price Data Feed of is based on an individual methodology of aggregation to ensure a consistently high-quality standard. The price data feeds are delivered using subscriptions like:

- BLOCKSIZE CONNECT REAL-TIME PRICES
- BLOCKSIZE CONNECT CLOSING PRICES
- BLOCKSIZE CONNECT DAILY PRICES
- BLOCKSIZE CONNECT BID/ASK PRICES

Subscription details can be viewed online at: <https://www.blocksize.info/blocksize-connect/>

4 Asset Coverage

The current asset coverage of a BLOCKSIZE CONNECT Price Data Feed is listed in the section “Supported Assets” of this document. The trading pairs are undergoing checks to ensure transaction volume meets the needs of customers.

5 Data and Calculation Methodology

5.1 Data Sources

The current data sources of a BLOCKSIZE CONNECT Price Data Feed are listed in the section “Supported Markets” of this document.

Data source markets can be requested for inclusion and existing constituent markets can be nominated for exclusion by any BLOCKSIZE customer, BLOCKSIZE partner, or member of the BLOCKSIZE Data Committee. External nominations for inclusion or exclusion of a market can be submitted in writing to the BLOCKSIZE Data Committee.

5.2 Market Selection Process

The Market Selection Process consists of a systematized approach for evaluating markets to serve as an input for the calculation of each BLOCKSIZE CONNECT Price Data Feed. It generates a list of potential cryptocurrency exchanges that are subsequently reviewed by the BLOCKSIZE Data Committee. The markets selection framework evaluates exchanges based on the following criteria:

1. **Technology:** An assessment is done into whether the technical infrastructure of the market’s exchange provides sufficient availability and reliability for data collection. Additionally, it is evaluated whether the exchange offers a REST or RPC API and/or a WebSocket feed that fits our

requirements for data collection. Preferably WebSocket connectivity is implemented. Lastly, the performance of the API in terms of reliability and latency is checked.

2. **Legal and Compliance:** The BLOCKSIZE operations team does an assessment on the compliance and legality of the market's exchange in accordance with the laws and regulation of its jurisdiction. The market's legal risk exposure is then evaluated. Transparency of the market's business operation is assessed based on whether the market's exchange has publicly disclosed trading policies, uses market surveillance tools, and enforces KYC and AML requirements.
3. **Data Availability:** The market exchange's data availability is checked to determine which crypto assets are listed and whether it is sufficient to meet client needs.
4. **Price:** The BLOCKSIZE Data Committee evaluates the quality of the market's price data for significant deviations from other peers.
5. **Volume:** For every asset that we list, we check the trading volume of a given asset pair. If it is determined that the trading activity is not sufficient enough to represent a reliable price reflective of the whole market, then it is rejected.

The BLOCKSIZE Data Committee is reviewing markets regularly at the end of each month.

5.3 Data Inputs

The data inputs for the calculation of a BLOCKSIZE CONNECT Price Data Feed are observable transactions in an active market where the given asset is traded.

The pool of candidate markets that are evaluated for the calculation of each BLOCKSIZE CONNECT Price Data Feed for cryptocurrencies are decided using the following criteria:

1. The primary data input is observable transactions in an active market where the given cryptocurrency is the base currency and the quoted currency is fiat such as U.S. dollars or euros.
2. Markets where the given cryptocurrency is the base currency and the quoted currency is not fiat such as ETH or BTC are considered, including markets quoted in stablecoins.

5.4 Methodologies

The calculation algorithm of each BLOCKSIZE CONNECT Price Data Feed is described in a methodology document.

REAL-TIME PRICES Methodology:

<https://www.blocksize.info/blocksize-connect/manifest/methodology-real-time-prices/>

CLOSING PRICES Methodology:

<https://www.blocksize.info/blocksize-connect/manifest/methodology-closing-prices/>

Other methodologies can be obtained on request.

6 Administration

BLOCKSIZE serves as the administrator of the BLOCKSIZE CONNECT Price Data Feeds and has responsibility for all aspects of the Price Data Feed determination process, including the development, definition, determination, dissemination, operation, and governance of the BLOCKSIZE CONNECT Price Data Feed.

All aspects of the production and maintenance of the BLOCKSIZE CONNECT Price Data Feed are carried out by BLOCKSIZE, and BLOCKSIZE does not rely on any third parties for the determination of the Price Data Feed outside of the data inputs from accepted exchanges.

7 Internal Oversight

The BLOCKSIZE Data Committee provides oversight of the BLOCKSIZE CONNECT Price Data Feeds. The BLOCKSIZE Data Committee is responsible for regular reviews of the BLOCKSIZE CONNECT Price Data Feed production process, the Price Data Feed definition and calculation methodology, the selection of data sources and data inputs, any uses of expert judgment or non-standard procedures, conflicts of interest, material changes to or termination of the BLOCKSIZE CONNECT Price Data Feed, as well as any complaints or questions regarding the Price Data Feed from external stakeholders.

Contact email: connect@blocksize-capital.com

8 Conflicts of Interest

BLOCKSIZE enforces policies and procedures relating to conflicts of interest in connection with the production of the BLOCKSIZE CONNECT Price Data Feeds. The policy addresses the identification, disclosure, and management of the conflicts of interest. These policies and procedures are periodically reviewed by the BLOCKSIZE Data Committee.

9 Material Changes or Termination

BLOCKSIZE may initiate material changes to or terminate a BLOCKSIZE CONNECT Price Data Feed due to certain extraordinary market circumstances or external factors. These circumstances or external factors include, but are not limited to:

1. The BLOCKSIZE CONNECT Price Data Feed no longer serves, and could not be modified to serve, as a transparent and independent pricing source for the underlying asset.

2. The market liquidity of the underlying asset declines to an extent that input data no longer represents an active market.
3. The underlying asset experiences a hard fork in which both forks survive.

In the case of such events, BLOCKSIZE will review the BLOCKSIZE CONNECT Price Data Feed to ensure they are properly reflecting their respective assets, and if necessary, make changes to the methodology or definition of the BLOCKSIZE CONNECT Price Data Feed to properly account for the changing market structure, circumstances, and industry conventions in the underlying asset. Any change or termination will be reviewed by the Data Committee. In a manner appropriate to the circumstance, BLOCKSIZE will develop a plan to notify, solicit, and consult with external stakeholders before implementing the termination.

10 Internal Controls

BLOCKSIZE has implemented internal controls to protect the integrity of the BLOCKSIZE CONNECT Price Data Feed. These controls cover the selection of input data sources, the collection of data from input data sources, and maintaining the integrity of the collected data. Any exercise of expert judgment or non-standard procedures is subject to dual approval by staff members. In addition, BLOCKSIZE has a mechanism for reporting any potential internal misconduct.

11 Complaints

Complaints about the calculation methodology or performance of the BLOCKSIZE CONNECT Price Data Feeds should be submitted in writing to the BLOCKSIZE Data Committee. Any investigation of the complaint will adhere to the following procedures:

1. All records and documents submitted by the complainant and related to the investigation will be submitted to the BLOCKSIZE Data Committee for review.
2. Any complaint that results in a change in the determination of the BLOCKSIZE CONNECT Price Data Feed, its calculation methodology, or its policies will be publicly disclosed and will explain the action taken.

12 Internal Audit

The BLOCKSIZE Data Committee appoints an independent internal auditor to review the BLOCKSIZE CONNECT Price Data Feed' adherence to its stated methodology and compliance with policies.

13 Compliance

BLOCKSIZE commits to full cooperation with any regulatory authority in carrying out their regulatory or supervisory duties.

14 Supported Assets

The availability of cryptocurrencies in a BLOCKSIZE CONNECT Price Data Feed is depended on the connected data sources. Quote currencies usually are euros (EUR), U.S. dollars (USD), and often other quote currencies such as bitcoin (BTC) and ether (ETH).

The list of supported assets is published in every Price Feed's methodology.

15 Supported Markets

The availability of markets in a BLOCKSIZE CONNECT Price Data Feed is depended on aspects such as reliability, security, and transparency of every market. The list of supported markets is published in every Price Feed's methodology.

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